

WHAT IS CLAIMED IS:

- 1 1. A console mapping tool, comprising:
2 means for commanding a console server to send a message to each
3 console connected to said console server;
4 means for analyzing a response to said message provided by each
5 console to determine the type of device which transmitted said response; and
6 means for displaying a list of device types corresponding to the
7 consoles connected to said console server.
- 1 2. The console mapping tool of claim 1, wherein said list of device
2 types includes an identification of the operating system executing on a device.
- 1 3. The console mapping tool of claim 2, wherein said list includes an
2 identification of the device.
- 1 4. The console mapping tool of claim 1, wherein said response
2 comprises a log-in prompt, and said analyzer parses said response to determine the
3 type of device.
- 1 5. A console mapping tool, comprising:
2 a database storing information regarding each of a plurality of console
3 servers within a network;
4 means for retrieving said information and generating a first display
5 containing a list of at least selected ones of said console servers;
6 means responsive to selection of one of the console servers listed in
7 said first display for commanding said selected console server to send a message to
8 each console connected to said console server;

9 means for analyzing a response to said message provided by each
10 console to determine the type of device which transmitted said response; and
11 means for displaying a list of device types corresponding to the
12 consoles connected to said console server.

1 6. The console mapping tool of claim 5, wherein each of said
2 consoles is located in a compartment associated with a particular entity, and said
3 first display indicates the entity associated with each listed console server.

1 7. The console mapping tool of claim 5, wherein said list of device
2 types includes an identification of the operating system executing on a device.

1 8. The console mapping tool of claim 7, wherein said list includes an
2 identification of the device.

1 9. The console mapping tool of claim 5, wherein said response
2 comprises a log-in prompt, and said analyzer parses said response to determine the
3 type of device.

1 10. A method for mapping a console server, comprising the following
2 steps:

3 sending a message from a console server to each console connected to
4 said console server;

5 analyzing a response to said message provided by each console to
6 determine the type of device which transmitted said response; and

7 displaying a list of device types corresponding to the consoles
8 connected to said console server.

1 11. The console mapping method of claim 10, wherein said list of
2 device types includes an identification of the operating system executing on a
3 device.

1 12. The console mapping method of claim 11, wherein said list
2 includes an identification of the device.

1 13. The console mapping method of claim 10, wherein said response
2 comprises a log-in prompt, and said analyzing step comprises parsing said
3 response to determine the type of device.

1 14. A method for mapping a console mapping, comprising the
2 following steps:
3 storing information in a database regarding each of a plurality of
4 console servers within a network;
5 retrieving said information and generating a first display containing a
6 list of at least selected ones of said console servers;
7 in response to selection of one of the console servers listed in said first
8 display, issuing a command to said selected console server to send a message to
9 each console connected to said console server;
10 analyzing a response to said message provided by each console to
11 determine the type of device which transmitted said response; and
12 displaying a list of device types corresponding to the consoles
13 connected to said console server.

1 15. The console mapping method of claim 14, wherein each of said
2 consoles is located in a compartment associated with a particular entity, and said
3 first display indicates the entity associated with each listed console server.